

## YA8CL4BOX, Compression Terminal, #8 AWG Cu, 1-Hole, 1/2" Stud, Standard Barrel

By Burndy  
Catalog # [YA8CL4BOX](#)



8 AWG, CU, 1 Hole, 1/2 Stud, Standard Barrel, Inspection Window

### Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

### Application

Wire Termination

### Specifications

Buy American Compliant	Yes
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Buy America(n) Qualified	<ul style="list-style-type: none"> <li>• Buy America Compliant (All status valid till December 2025)</li> <li>• Buy American Act Compliant (All status valid till December 2025)</li> <li>• BABA Compliant (All status valid till December 2025)</li> </ul>
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

### Conductor

Conductor - Material	COPPER
Wire Size	8 AWG
Conductor - Copper Str Size	"8 AWG"
Conductor - Copper Flex K Size	"8 AWG"
Conductor - Copper Flex M Size	"8 AWG"
Conductor - Copper Solid Size	6 Sol-8 Sol
Conductor - Copper Solid Size Range	8-6 Sol
Conductor - Copper Str Compact Size	"8 AWG"

Conductor - Copper DLO Size	8 AWG
Conductor - Copper Flex G Size	"8 AWG"
Conductor - Copper Str Navy Size	23
Conductor - Copper Str Navy Size Range	23 (7) Navy
Conductor - Copper Flex H Size	"8 AWG"
Conductor Size	8 AWG
Conductor - Copper Str Size Range	8 AWG
Conductor Type	CODE/FLEX
Conductor - Copper Flex I Size	"8 AWG"

### Configuration

Physical Attribute - Number of Holes	1
Connector Type	STANDARD BARREL

### Current

Voltage - Maximum	35000
Voltage Rating	35 kV

### Dimensions

Dimension - Outside Diameter inch	0.27 in
Dimension - L Length Overall mm	45 mm
Dimension - Pad Width inch	0.71 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - Strip Length inch	7/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - B Length inch	0.44 in
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	1.76 in
Dimension - D inch	1.08 in
Dimension - N inch	0.53 in

## General

Die Index	49
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Red
Physical Attribute - Tongue Type	Standard
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Type	Standard Barrel, Tin Plated
UPC 12 Digit	781810552445
UPC 14 Digit GTIN	00781810552445
Material	COPPER
Plating Type	Tin - Electro Plated

Finish Type	Tin-Plated
UPC	781810552445

## Logistics

Minimum Pack Quantity	1
Carton Quantity	50

## Operational

Temperature Rating	194
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## Product Assets

- [Catalog \[English\]](#)
- [Installation Manual \[English\]](#)
- [Installation Manual \[English\]](#)



A Hubbell brand